Table A.3.8. Central Yard SWMU 52 Summary of Boring Log and Analytical Data

Boring/ Date/ Report	Total Depth of Boring	Depth to Water[1]	Lithologic Description[2] (Observation Notes)	Maximum PID Response, ppm_v (Depth)	Sample Type[3]	Sample ID (Depth)	Analyses[4]	COC Concentrations Greater Than Delineation Criteria
SB0075 10/27/95 1st Soils SWMU 52	12	6.5	Fill: 0 to 10	0	O, U, F	SB0075SC (4 to 6)	V, S, TEL, Pb	None
SB0074 10/27/95 1st Soils SWMU 52	10	7	Fill: 0 to 6.2	0	O, U, F	SB0074SC (4 to 6)	V, S, TEL, Pb	None
SB0073 10/27/95 1st Soils SWMU 52	10	7	Fill: 0 to 8	0	P, U, F	SB0073SC (4 to 6)	V, S, TEL, Pb	None
SB0072 10/27/95 1st Soils SWMU 52	8	6	Fill: 0 to 6	0	P, U, F	SB0072SB (2 to 4)	V, S, TEL, Pb	None
SB0071 10/27/95 1st Soils SWMU 52	8	7.5	Fill: 0 to 8	0	P, U, F	SB0071SC (4 to 6)	V, S TEL, Pb	None
U052014 11/15/95 1st Soils SWMU 52	3	--	Fill	No Recovery	None			
U052013 11/15/95 1st Soils SWMU 52	6	1	Fill: 0 to 0.5	0	None			
U052012 11/15/95 1st Soils SWMU 52	6	4	Fill: 0 to 0.25	0	None			
U052011 11/10/95 1st Soils SWMU 52	8	4	Fill: 0 to 3	0	None			
U052010 11/15/95 1st Soils SWMU 52	6	3.5	Fill: 0 to 2.25	0	None			

Table A.3.8. Central Yard SWMU 52 Summary of Boring Log and Analytical Data

Boring/ Date/ Report	Total Depth of Boring	Depth to Water[1]	Lithologic Description[2] (Observation Notes)	Maximum PID Response, ppm_v (Depth)	Sample Type[3]	Sample ID (Depth)	Analyses[4]	COC Concentrations Greater Than Delineation Criteria
U052009 11/10/95 1st Soils SWMU 52	8	6.5	Fill: 0 to 6.5	0	None			
U052008 11/10/95 1st Soils SWMU 52	8	7.5	Fill: 0 to 7.8	0	None			
U052007 11/10/95 1st Soils SWMU 52	8	6.5	Fill: 0 to 8	0	None			
H0264 7/14/99 2nd OWSS CY3	20	16	Fill: 0 to 8	0	Water	H0264	V, S, M	Lead: 26 ug/l
H0263 7/14/99 2nd OWSS CY3	20	16	Fill:0 to 4.5	0	Water	H0263	V, S, M	Lead: 170 ug/l
H0262 7/13/99 2nd OWSS CY3	20	6.5	Fill: 0 to 8	0	Water	H0262	V, S, M	Arsenic: 18.6 ug/l Lead: 180 ug/l Nickel: 129 ug/l Vanadium: 72.9 ug/l
H0258 7/12/99 2nd OWSS CY3	8	2	Fill: 0 to 6.5	3.4 (2 to 3)	Water	H0258	V, S, M	Lead: 44.6 ug/l

NOTES:

Benzene and benzo(a)pyrene are highlighted in bold because they are indicator constituents of concern (COCs)

Shaded rows indicate samples collected from nearby SWMUs/AOCs

ppm_v = parts per million (volume basis)

All depths referenced on this summary table are in feet below the ground surface.

PID = Photoionization detector.

ID = Identifier.

mg/kg = milligrams per kilogram (equivalent to parts per million).

µg/L = micrograms per liter (equivalent to parts per million).

[1]Depth to water as observed during borehole advancement.

[2]"Fill" encountered within the completed borings was characteristically described as an asphalt layer (typical) underlain by a heterogeneous gravel to clay mixture of unconsolidated materials, ranging in color from tan to gray with occasional construction debris (e.g., brick) present. In some locations, the fill material is further characterized by containing a slag or beaded material, in which case it is noted within the table. Also noted on the table are any other olfactory or visual observations that indicate potential petroleum-type impacts within the fill unit were observed.

[3]P – property boundary, O – on-site, U – unsaturated, S – saturated, F – fill, N – native. "None" indicates that no sample was collected.

[4]V – VOCs, S – SVOCs, M – metals, Pb – lead, TOL – total organic lead, TEL – tetraethyl lead, TPH – Total Petroleum Hydrocarbons; SPLP -- Synthetic Precipitation Leaching Procedure; -Phys. Char. -- physical characteristics.